GOVERNMENT OF INDIA
POWER
LOK SABHA

STARRED QUESTION NO:68
ANSWERED ON:02.03.2007
HYDRO-POWER POLICY
Gangwar Shri Santosh Kumar;Scindia Shri Jyotiraditya Madhavrao

Will the Minister of POWER be pleased to state:

(a) the quantum of exploitable hydro electric potential identified and out of it how much has so far been harnessed;

(b) whether the Government proposes to formulate a hydro-power policy in order to meet the increasing demand of power in all the sectors;

(c) if so, the details thereof along with the estimated amount to be incurred in the 11th Plan to increase the power generation capacity in the country; and

(d) the time by which the policy is likely to be formulated?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (d) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (d) OF STARRED QUESTION NO. 68 TO BE ANSWERED IN THE LOK SABHA ON 02.03.2007 REGARDING HYDRO-POWER POLICY.

(a) : The exploitable hydro electric potential in terms of installed capacity is estimated to be about 1,48,700 MW out of which a capacity of 30,164 MW (20.3%) has been developed and 13,616 MW (9.2 %) of capacity is under development.

(b) to (d) : No, Sir. The Policy on Hydro Power Development 1998, the Electricity Act 2003, the Electricity Policy 2005, the National Policy on Resettlement & Rehabilitation 2003, the Environment Protection Act 1986, the Environment Impact Assessment (EIA) Notification 1994, the National Water Policy 2002 and Revised EIA Notification 2006 provide the basic framework for the development of hydro power.

However, keeping in view the unique problems associated with hydro projects, a suggestion is under examination that the exemption from tariff based bidding available to the public sector under Clause 5.1 of Tariff Policy 2006 of Government of India till January, 2011 may also be extended to the private sector.

To increase the power generation capacity during 11th Plan, the requirement of funds is estimated to be about Rs.4,11,000 crores. This amount also includes the funds required for advance activities for 12th Plan schemes.